



Name: .....

Class: .....

**Q1) Select the appropriate letter, which makes the statement, is true:**

- 1) Last stage of the method of solving problems is ..... .  
(A) Define the problem. (B) **Documentation of the program.**  
(C) Write the program. (D) Testing and debugging the program.
- (2) Web sites that are used as engines search for information is.....  
(A) **www.google.com** B) www.hotmail.com  
(C) www.egyptv.net) D) www.moe.gov.eg
- (3) The form mentioned types of image files, except.....  
(A) bmp. B) gif.  
(C) **mp3.** D) jpg.
- (4) The most suitable control tools that can be used to put the maps inside countries are.....  
(A) TextBox. (B) **PictureBox.**  
(C) ComboBox. D) ListBox.
- (5) Through audio processing program, you can make the appropriate treatment for a voice like .....  
(A) Delete part of the sound. (B) repetition of the sound clip.  
(C) Cut part of the audio file and paste it in another voice. (D) **all of the above.**
- (6) In the default mode in the language VB.net, does not contain the Toolbox on the tool.....  
(A) Label. B) PictureBox.  
(C) ComboBox. (D) **AxWindowsMediaPlayer.**
- (7) Multi-media files (audio or video), can have the following extensions except extension.....  
(A) mp3. B) wmv.  
(C) wav. (D) **png.**
- (8) The most suitable controls that can be used to put the list names of the continents or country names is .....  
(A) Button. B) PictureBox.  
(C) **ComboBox.** D) Label.
- (9) Controls that can be inserted Pictures inside the language is VB.net  
.....  
(A) **PictureBox.** B Button.  
(C) Label. D All of the above.



**Q.2) Put (✓) or (X)**

1. Writing is a program on the computer Coding is the last stage in the problem solving method. ( × )
2. Defining the problem is the first stage in the problem solving method. ( ✓ )
3. Considered to determine the output stage, which is followed by the stage of determining the input method in the style of problem solving. ( ✓ )
4. Is the Testing and debugging of the Program is the stage that follows the stage of the program is written (Coding) in the style of problem solving. ( ✓ )
5. The documentation of the program in the last stage of problem solving method. ( ✓ )
6. The documentation is the first stage in problem solving method. ( X )
7. Electronic encyclopedias are considered one of the search engines in the internet. ( ✓ )
8. The site www.hotmail.com engines to search for information online. ( × )
9. The site www.google.com search engines for online information. ( ✓ )
10. Internet Explorer is one of the Internet browsers. ( ✓ )
11. Can be used spreadsheet programs in data collection and organization to make use of them. ( ✓ )
12. Is the kind of images that (Gif) top colors and clearer if the images were compared in the same kind of (bmp) ( X )
13. Is the kind of images that (Gif) Less colors and clearer if the images were compared in the same kind of (bmp) ( ✓ )
14. Prefer to use the images of the kind Gif or jpeg for creating websites. ( ✓ )
15. Image files of type (gif) enables you to deal with millions of colors and is clearer as compared to files of type (bmp) ( × )
16. We can find images of the kind Gif moving pictures inside web pages. ( ✓ )
17. You can add effects to specific sections of the sound such as amplified or reduced sound. ( ✓ )
18. You can put effects on pictures and make them part of a prominent images. ( ✓ )
19. The size of the audio file type (mp3) smaller if you are comparing the same type of audio file (wav) ( ✓ )
20. You can add effects to the audio file, such as raise or lower the volume of through-processing programs voices. ( ✓ )
21. You can copy or cut part of the sound and put it in another place within the audio file through processing programs voices. ( ✓ )
22. You can repeat part of the sound within the audio file through processing programs voices. ( ✓ )
23. You can deal with video processing programs in add or delete parts of the video file. ( ✓ )
24. You can compilation of Multimedia files through the Internet or mobile phones to take advantage of them until they are in work projects. ( ✓ )

25. Preferred to use the voices of the kind way when creating Web sites because of their small size. ( × )
26. We can find images of the kind (Jpeg) moving pictures inside web pages. ( × )
27. Each share of tool control (ComboBox) and tool control (ListBox) that are the property of Items ( √ )
28. You can insert the moving pictures of the kind (Gif) inside the PictureBox tool and show moving pictures. ( √ )
29. You can play sound files and video files through a program (Windows Media Player) ( √ )
30. You can insert audio files into the (Label) tool and the listen to. ( × )
31. You can insert images of the kind (Jpeg) inside PictureBox tool and show moving pictures. ( × ).
32. ComboBox control tool used to choose an item from the list of elements. ( √ )
33. Visual studio allows adding new controls to the Controls (ToolBox) ( √ )

### **Q3: Sort the following steps:**

- Testing and debugging of the program ( 6 )
- Output select output ( 2 )
- Plan the solution algorithm ( 4 )
- Write the program in your computer (Coding) ( 5 )
- Select inputs ( 3 )
- Define the problem ( 1 )
- Documentation of program ( 7 )

**Q4: - Look at the following spreadsheet, and then complete the place blanks including one at appropriate:**

State name	Capital	The most important ports
Egypt	Cairo	Alexandria and port said
Saudi Arabia	Riyadh	Jeddah
Morocco	Rabat	Casablanca

- 1- The table shown from a number of rows...4..... Description consists, and the number of columns....3.....
- 2- Determine the data types can be entered in worksheet cells.
- A- .....text.....
- B- .....number.....
- C- .....symbols.....



**Q5: Read the following file names, and then answer the following question:-**

(Filename.raw , Filename.bmp , Filename.doc , Filename.gif , Filename.jpg , Filename.htm ,  
Filename.xls , Filename.frm , Filename.png , Filename.wmf , Filename.wma )

**What of these files are considered image files?**

**Filename.gif - Filename.bmp - Filename.png - Filename.jpg -**

**Filename.raw - Filename.wmf**